

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002844.D
 Acq On : 25 Sep 2018 01:23
 Operator : JU/SJ
 Sample : J5036-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08W7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	35	39	50	rVB	36030	47442	1.31%	0.153%
2	6.828	649	653	668	rVB	104400	196964	5.45%	0.636%
3	6.987	673	680	690	rBV	471436	761821	21.08%	2.461%
4	7.181	706	713	723	rBV	504890	833764	23.07%	2.693%
5	7.640	785	791	802	rBV	422288	708514	19.60%	2.288%
6	8.352	907	912	924	rBV	342712	598384	16.55%	1.933%
7	8.793	980	987	1005	rBV	562112	958519	26.52%	3.096%
8	9.504	1102	1108	1120	rBV	442658	789886	21.85%	2.551%
9	10.046	1194	1200	1231	rBV	522710	1146467	31.72%	3.703%
10	10.410	1255	1262	1272	rBV	628821	1036315	28.67%	3.347%
11	13.692	1813	1820	1830	rBV	1168457	1726800	47.77%	5.577%
12	13.969	1860	1867	1883	rBV	1486800	2230160	61.70%	7.203%
13	14.275	1913	1919	1932	rVB2	814193	1289452	35.67%	4.165%
14	14.539	1959	1964	1980	rBV3	21476	73563	2.04%	0.238%
15	15.275	2082	2089	2099	rBV	1879419	2750965	76.11%	8.885%
16	15.422	2108	2114	2126	rBV	423685	679309	18.79%	2.194%
17	17.028	2381	2387	2397	rBV	1001775	1414229	39.13%	4.568%
18	17.128	2397	2404	2421	rVV	1973707	2900456	80.24%	9.368%
19	19.427	2789	2795	2812	rBV2	2257021	3225181	89.23%	10.417%
20	21.227	3096	3101	3112	rBV	1115876	1621845	44.87%	5.238%
21	22.268	3274	3278	3283	rVB	52710	65649	1.82%	0.212%
22	22.763	3358	3362	3367	rVB	75729	107738	2.98%	0.348%
23	23.298	3445	3453	3464	rBV	1870509	3614531	100.00%	11.674%
24	23.439	3470	3477	3490	rVB	869424	1664276	46.04%	5.375%
25	23.945	3557	3563	3570	rVB2	100452	183149	5.07%	0.592%
26	24.668	3679	3686	3695	rVB2	90430	198422	5.49%	0.641%
27	25.509	3824	3829	3838	rVB3	59356	138177	3.82%	0.446%

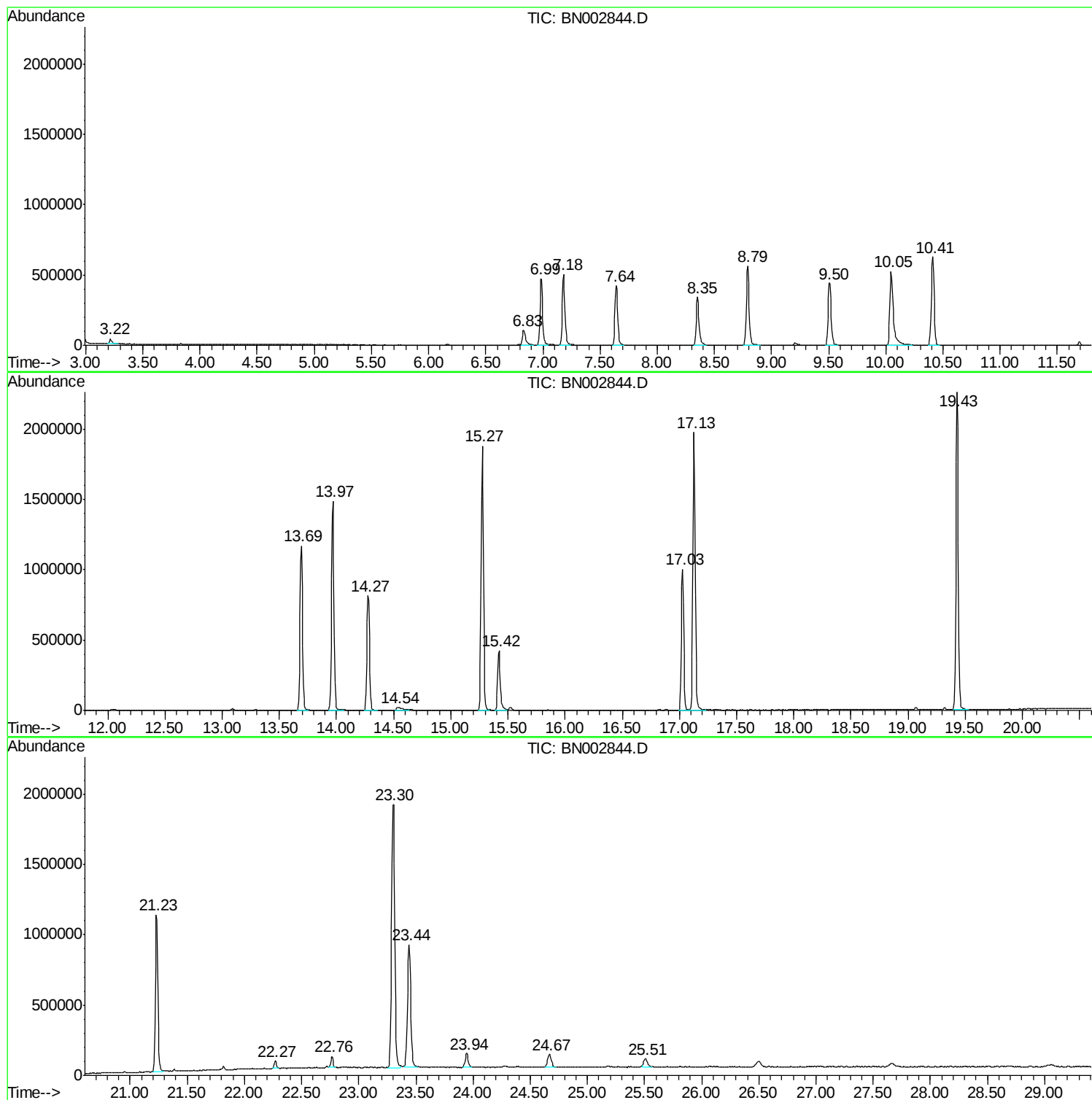
Sum of corrected areas: 30961978

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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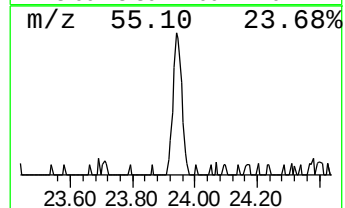
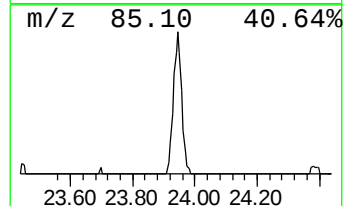
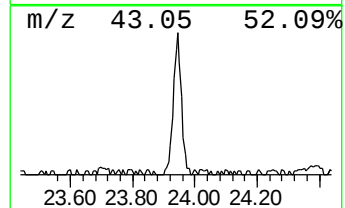
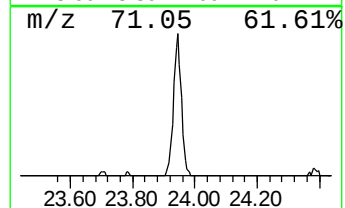
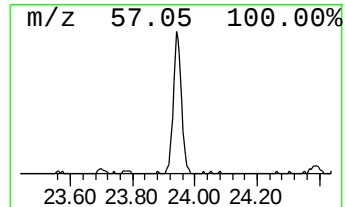
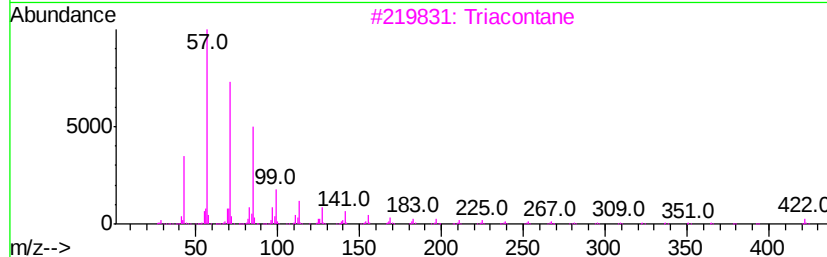
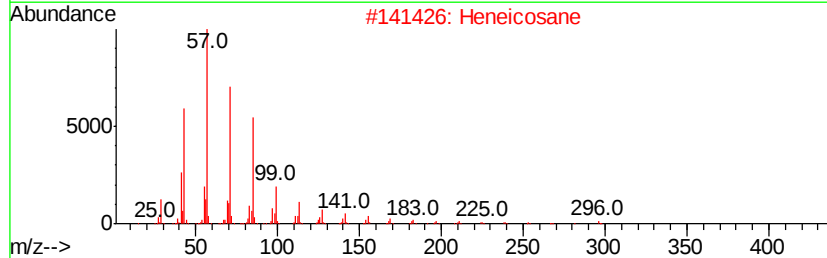
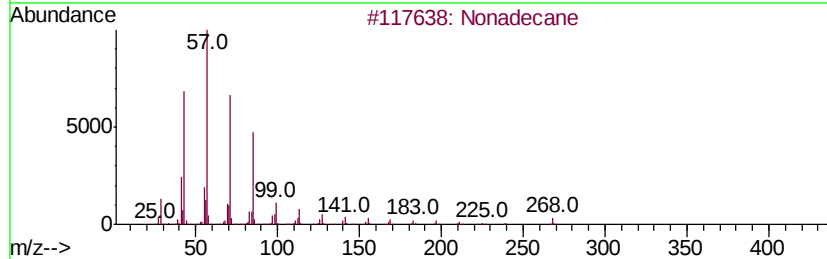
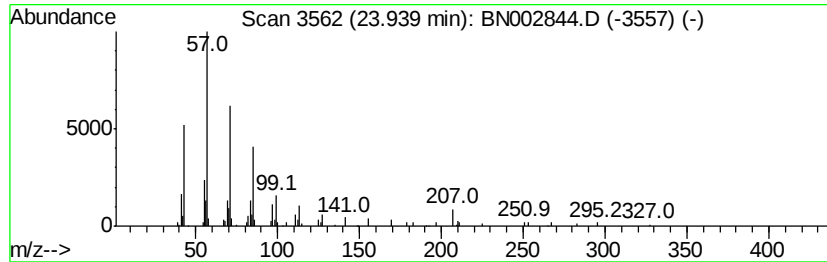
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.20 ng/ul	183149	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	87



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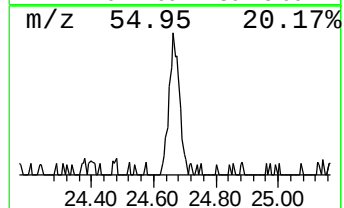
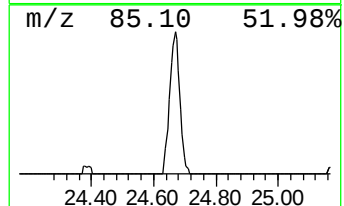
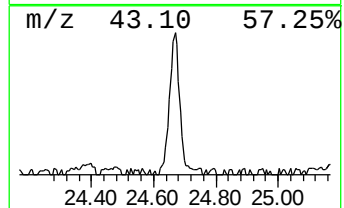
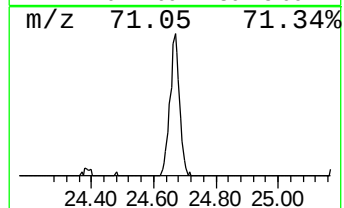
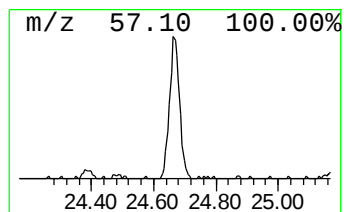
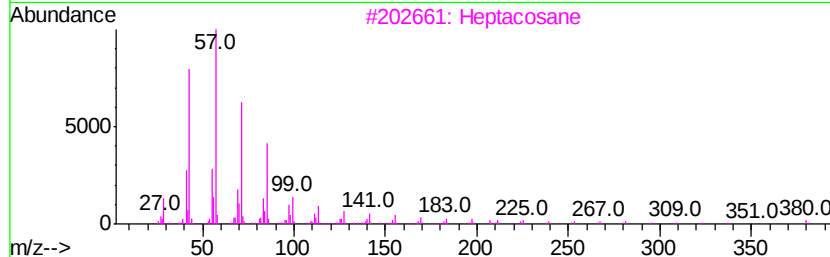
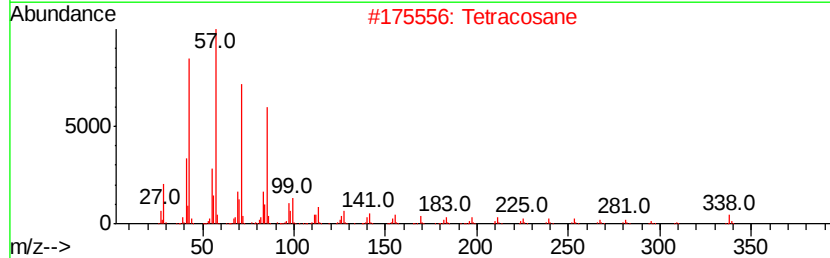
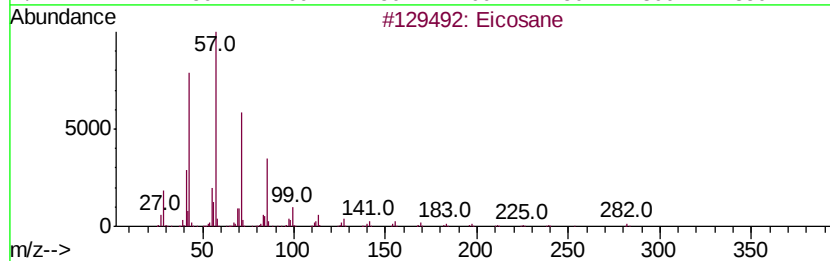
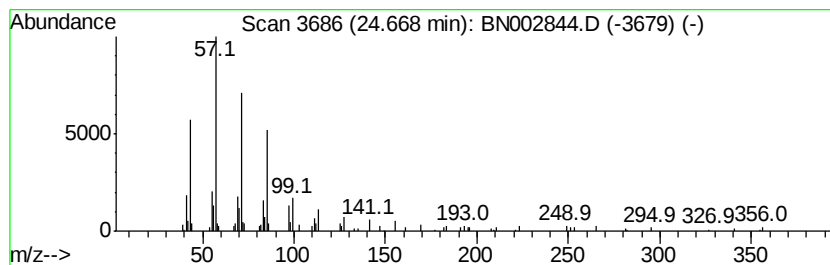
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.38 ng/ul	198422	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.94	2.2	ng/ul	183149	6	23.44	1664280	20.0
(DEL) Alkane: Str...	24.67	2.4	ng/ul	198422	6	23.44	1664280	20.0